

## A B S T R A C T

A METHOD OF DRILLING HOLES IN LENSES BY MEANS OF A  
NUMERICALLY-CONTROLLED DRILL, AND APPARATUS FOR  
5 IMPLEMENTING SAID METHOD

The present invention relates to a method and  
apparatus for drilling holes in lenses for making  
"rimless and pierced-lens" spectacles. According to the  
10 invention, the apparatus comprises: a bed (11) carrying a  
numerically-controlled drill (12) whose drill tool (15)  
is set on a vertical axis; a reference pointer (30, 33)  
mounted on the bed (11) to be movable between an active  
position in which it bears against a lens and a retracted  
15 position in which it leaves the lens clear; and a lens  
support (50) arranged to hold the lens (V) in a  
substantially horizontal plane, said support resting on a  
surface (20) that is secured to or integral with the  
above-mentioned bed (11) while the position of said  
20 support can be held stationary relative to said surface.  
The lens support (50) is moved to bring a reference point  
that is pre-marked on the lens (V) in abutment against  
the reference pointer, whereupon the lens is held  
stationary in that position and the reference pointer is  
25 retracted to enable the drill tool to perform a pre-  
programmed machining sequence.

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Translation of the title and the abstract as they were when originally filed by the  
35 Applicant. No account has been taken of any changes that may have been made  
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38.2, and/or 48.3.